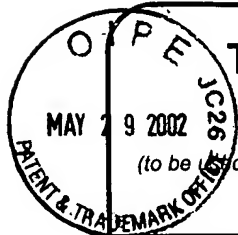


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# TRANSMITTAL FORM

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Total Number of Pages in This Submission

1

Application Number

10/053,348

Filing Date

11/02/01

First Name and Inventor

Rosenthal

Group Art Unit

2123

Examiner Name

Unassigned

Attorney Docket Number

020910-000310US

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## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53

☐ Assignment Papers  
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition

☐ Petition to Convert to a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to  
Group

☐ Appeal Communication to Board of  
Appeals and Interferences

☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)  
(please identify below)

1) Return receipt postcard

2) Four (4) references

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Technology Center 2100

Remarks

The Commissioner is authorized to charge any additional fees to  
Deposit Account 20-1430.

Total number of pages does not include cited references.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
and  
Individual name

Townsend and Townsend and Crew LLP

Joe Liebeschuetz

Reg No. 37,505

Signature

*J. Liebeschuetz*

Date

May 29, 2002

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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Chris Fitting

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Date

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PA 3223170 v1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dan E. Rosenthal

Application No.: 10/053,348

Filed: November 2, 2001

For: Method for Analytical Jacobian  
Computation in Molecular Modeling



Examiner: Unassigned

Art Unit: 2123

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

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Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Joe Liebeschuetz  
Reg. No. 37,505

TOWNSEND and TOWNSEND and CREW LLP  
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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Street

1

of

2

Application Number

**Complete if Known**

10/053,348

Filing Date

November 2, 2001

First Named Inventor

Rosenthal, Dan E.

**Group Art Unit**

2123

**Examiner Name**

Unassigned

Attorney Docket Number

020910-000310US

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PA 3222875 v1

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Sheet 2 of 2

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Application Number	10/053,348
Filing Date	November 2, 2001
First Named Inventor	Rosenthal, Dan E.
Group Art Unit	2123
Examiner Name	Unassigned
Attorney Docket Number	020910-000310US

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AC	LEUNG et al., "Concurrent DASSL: A Second-Generation DAE Solver Library," <u>IEEE Proceedings of Scalable Libraries Conference</u> , from conference held 10/6-8/93 at Syracuse University, New York, NY, pgs. 204-210.	
	AD	ABDEL-RAHMAN et al., "Determination of the Ligamentous and Contact Forces in the Human Tibio - Femoral Joint Using a Three - Dimensional Dynamic Anatomical Model," <u>IEEE Proceedings of Biomedical Engineering Conference</u> , from conference held 3/29-31/96 in Dayton Ohio, pgs. 373-376.	

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